

2874



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on November 11, 2002.*

*Debbie Prout*  
Debbie Prout

Applicant : Takehiro Tsuritani, et al.  
Application No. : 10/056,999  
Filed : January 25, 2002  
Title : OPTICAL FIBER TRANSMISSION LINE  
Grp./Div. : 2874  
Examiner : N/A  
Docket No. : 45755/DBP/T360

RECEIVED  
NOV 21 2002  
TC 2800 MAIL ROOM

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**37 CFR § 1.97(b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
November 11, 2002

Commissioner:

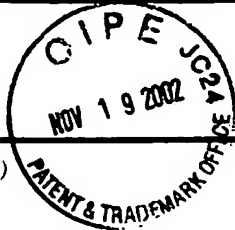
In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By *D. Bruce Prout*  
D. Bruce Prout  
Reg. No. 20,958  
626/795-9900

DBP/djp  
Enclosures: PTO/SB/08A/B, w/references



FORM PTO/SB/08A/B (10-01)  
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	45755/DBP/T360
Application Number	10/056,999
Filing Date	January 25, 2000
Applicant(s)	Takehiro Tsuritani et al
Group Art Unit	2874
Examiner Name	N/A

RECEIVED  
NOV 21 2002  
TSC 2800 MAIL ROOM

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - kind code <sup>2</sup> - (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
----------------------	--------------------------	--	--------------------------------	------------------

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (S)
		EP 0 777 347 A2	06-04-1997	Kokusai Denshin Denwa Kabushiki Kaisha	previously filed Sept. 11, 2002
		EP 1 035 671 A2	09-13-2000	KDD Corporation; KDD Submarine Cable Systems Inc.	previously filed April 30, 2002

**OTHER DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		M. Murakami et al: 'Long-Haul 16 X 10 Gb/s WDM Transmission Experiment Using Higher Order Fiber Dispersion Management Technique: IEEE Photonics Technology Letters, No. 11, No. 7, July 1999; page 898-900
		T. Tsuritani et al: '340 Gbit/s (32 X 10.66 Gbit/s) WDM transmission over 6054km using hybrid fibre spans of large core fibre and dispersion shifted fibre with low dispersion slope'; Electronics Letters. 15 April 1999, Vol. 35, No. 8, 2 pages
		K. Tanaka et al: '320 Gbit/s (32 X 10.7Gbit/s) error-free transmission over 7280km using dispersion flattened fibre link with standard SMF and slope compensation DCF'; Electronics Letters; 14 October 1999, Vol. 35, No. 21, page 1860-1862
		European Search Report, dated October 9, 2002, for European Patent Office Application No. 00119594.0-1246

EXAMINER SIGNATURE	DATE CONSIDERED
-----------------------	--------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.pto.gov](http://www.pto.gov) or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DBP/djp

DJP PAS472315.1-11/11/02 1:39 PM